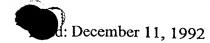
#### SEQUENCE LISTING

#### (1) GENERAL INFORMATION:

- (i) APPLICANT: SEIDMAN, CHRISTINE SEIDMAN, JOHN WATKINS, HUGH ROSENZWEIG, ANTHONY
- (ii) TITLE OF INVENTION: A METHOD FOR DETECTING
  DISEASE-ASSOCIATED MUTATIONS
- (iii) NUMBER OF SEQUENCES: 10
- (iv) CORRESPONDENCE ADDRESS:
  - (A) ADDRESSEE: LAHIVE & COCKFIELD
  - (B) STREET: 60 STATE STREET, Suite 510
  - (C) CITY: BOSTON
  - (D) STATE: Massachusetts
  - (E) COUNTRY: U.S.A.
  - (F) ZIP: 02109
  - (v) COMPUTER READABLE FORM:
    - (A) MEDIUM TYPE: Floppy disk
    - (B) COMPUTER: IBM PC compatible
    - (C) OPERATING SYSTEM: PC-DOS/MS-DOS
    - (D) SOFTWARE: ASCII
- (vi) CURRENT APPLICATION DATA:
  - (A) APPLICATION NUMBER: US 08/989,160
  - (B) FILING DATE: 11-DEC-1993
  - (C) CLASSIFICATION:
- (viii) ATTORNEY/AGENT INFORMATION:
  - (A) NAME: HANLEY, ELIZABETH A.
  - (B) REGISTRATION NUMBER: 33,505
  - (C) REFERENCE/DOCKET NUMBER: GWL-111
  - (ix) TELECOMMUNICATION INFORMATION:
    - (A) TELEPHONE: (617) 227-7400
    - (B) TELEFAX: (617) 227-5941
- (2) INFORMATION FOR SEQ ID NO:1:
  - (i) SEQUENCE CHARACTERISTICS:
    - (A) LENGTH: 24 base pairs
    - (B) TYPE: nucleic acid
    - (C) STRANDEDNESS: single
    - (D) TOPOLOGY: linear
  - (ii) MOLECULE TYPE: cDNA





	(xi)	SEQUENCE	DESCRIPTION:	SEQ II	) NO:1:			
CAAGGATCGC TACGGCTCCT GGAT								
(2) INFORMATION FOR SEQ ID NO:2:								
	(i)	SEQUENCE	CHARACTERIST	cs:				

- (A) LENGTH: 30 base pairs
- (B) TYPE: nucleic acid
- (C) STRANDEDNESS: single
- (D) TOPOLOGY: linear
- (ii) MOLECULE TYPE: cDNA



(xi) SEQUENCE DESCRIPTION: SEQ ID NO:2:

# GCGGATCCAG GTAGGCAGAC TTGTCAGCCT

30

26

- (2) INFORMATION FOR SEQ ID NO:3:
  - (i) SEQUENCE CHARACTERISTICS:
    - (A) LENGTH: 24 base pairs
    - (B) TYPE: nucleic acid
    - (C) STRANDEDNESS: single
    - (D) TOPOLOGY: linear
  - (ii) MOLECULE TYPE: cDNA
  - (xi) SEQUENCE DESCRIPTION: SEQ ID NO:3:

#### ATGCCAACCC TGCTCTGGAG GCCT

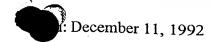
24

- (2) INFORMATION FOR SEQ ID NO:4:
  - (i) SEQUENCE CHARACTERISTICS:
    - (A) LENGTH: 24 base pairs
    - (B) TYPE: nucleic acid
    - (C) STRANDEDNESS: single
    - (D) TOPOLOGY: linear
    - (ii) MOLECULE TYPE: CDNA
    - (xi) SEQUENCE DESCRIPTION: SEQ ID NO:4:

## CTTCATGTTT CCAAAGTGCA TGAT

24

(2) INFORMATION FOR SEQ ID NO:5:



- (i) SEQUENCE CHARACTERISTICS:
  - (A) LENGTH: 25 base pairs
  - (B) TYPE: nucleic acid
  - (C) STRANDEDNESS: single:
  - (D) TOPOLOGY: linear
- (ii) MOLECULE TYPE: cDNA
- (xi) SEQUENCE DESCRIPTION: SEQ ID NO:5:

#### CTGGGCTTCA CTTCAGAGGA GAAAA

25

- (2) INFORMATION FOR SEQ ID NO:6:
  - (i) SEQUENCE CHARACTERISTICS:
    - (A) LENGTH: 30 base pairs
    - (B) TYPE: nucleic acid
    - (C) STRANDEDNESS: single
    - (D) TOPOLOGY: linear
  - (ii) MOLECULE TYPE: cDNA
  - (xi) SEQUENCE DESCRIPTION: SEQ ID NO:6:

### GCGGTACCCC AGCAGCCCGG CCTTGAAGAA

30

30

- (2) INFORMATION FOR SEQ ID NO:7:
  - (i) SEQUENCE CHARACTERISTICS:
    - (A) LENGTH: 30 base pairs
    - (B) TYPE: nucleic acid
    - (C) STRANDEDNESS: single
    - (D) TOPOLOGY: linear
    - (ii) MOLECULE TYPE: cDNA
- (xi) SEQUENCE DESCRIPTION: SEQ ID NO:7:
  GGGAATTCGC GGAGCCAGAC GGCACTGAAG
- (2) INFORMATION FOR SEQ ID NO:8:
  - (i) SEQUENCE CHARACTERISTICS:
    - (A) LENGTH: 26 base pairs
    - (B) TYPE: nucleic acid
    - (C) STRANDEDNESS: single
    - (D) TOPOLOGY: linear
    - (ii) MOLECULE TYPE: cDNA

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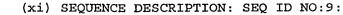
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(xi)	SEQUENCE	DESCRIPTION:	SEQ	ID	NO:8:
*.					

CCCTCCTTCT TGTACTCCTC CTGCTC

26

- (2) INFORMATION FOR SEQ ID NO:9:
  - (i) SEQUENCE CHARACTERISTICS:
    - (A) LENGTH: 25 base pairs
    - (B) TYPE: nucleic acid
    - (C) STRANDEDNESS: single
    - (D) TOPOLOGY: linear
  - (ii) MOLECULE TYPE: cDNA



# CAACTCATCA CCACTCTCTT CCATC

25

- (2) INFORMATION FOR SEQ ID NO:10:
  - (i) SEQUENCE CHARACTERISTICS:
    - (A) LENGTH: 25 base pairs
    - (B) TYPE: nucleic acid
    - (C) STRANDEDNESS: single
    - (D) TOPOLOGY: linear
  - (ii) MOLECULE TYPE: cDNA
  - (xi) SEQUENCE DESCRIPTION: SEQ ID NO:10:

GCTGAGCCTA GCAGATTCAT GGCAC

25